

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Yoshiharu HIRAKATA et al

Serial No.: Not Assigned

Filed: Herewith

Art Unit:

For: LIQUID CRYSTAL DISPLAY DEVICE

"Express Mail" Mailing Label No. EV 321713977

Date of Deposit February 9, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Name: Yue X Ruan  
(typed or printed)

Signature Yue X Ruan

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97, as revised on February 4, 1992, 1135 OG 23-24, Applicant hereby calls the Examiner's attention to documents listed on the attached form, which documents may be material to the examination of this application. A copy of each of the references was submitted to the Patent Office or was cited by the Examiner in the pending prior application, Serial No. 09/949,415, filed September 7, 2001, which is being relied upon for an earlier filing date under 35 U.S.C. 120 (37 C.F.R. §1.98(d)).


No inference should be drawn that the attached list sets forth a comprehensive investigation of the prior art, that any or all are pertinent to the invention, or that any apparatus disclosed is equivalent to the subject invention.

The citation of the above-discussed documents is not to be construed as an assertion that more pertinent art could not possibly be in existence. Citation of any document herein is not to be construed as an admission that any subject matter disclosed in the document is necessarily within the inventive field of endeavor, that any disclosure is necessarily prior in time to a particular date which may be relevant to the instant patent application, and/or that any disclosure is otherwise necessarily prior art with respect to the instant invention.

Applicant also respectfully reserves the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosure of those documents discussed herein, that may be cited by the Examiner in rejecting a claim in the instant patent application.

A first office action, notice of allowance or issue fee notification has not been received in this case, so applicant does not believe that a fee is due. However, if any such fee is required, please charge our Deposit Account No. 50/1039.

Respectfully submitted,



Mark J. Murphy  
Registration No: 34,225

COOK, ALEX, MCFARRON, MANZO,  
CUMMINGS & MEHLER, LTD.  
200 West Adams Street  
Suite 2850  
Chicago, Illinois 60606 (312) 236-8500

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Yoshiharu HIRAKATA et al

Serial No: Not Assigned

Filed: Herewith

For: LIQUID CRYSTAL DISPLAY DEVICE

To:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

) **"Express Mail" Mailing Label No.** EV 321713977

) **Date of Deposit** February 9, 2004

) I hereby certify that this correspondence is being  
) deposited with the United States Postal Service  
) "Express Mail Post Office to Addressee" service  
) under 37 CFR 1.40 on the date indicated above  
) and is addressed to: Commissioner for Patents,  
) Alexandria, VA 22313-1450

) Yue & Ruan  
(typed or printed)

Signature Yue & Ruan

APPOINTMENT OF ASSOCIATE ATTORNEYS

Sir:

Please recognize the following as my associate attorneys in the above captioned application:

Granger Cook, Jr.	Reg. No. 18,283
Daniel C. McEachran	Reg. No. 19,804
William H. Magidson	Reg. No. 19,902
Edward M. Keating	Reg. No. 20,646
John L. Alex	Reg. No. 22,017
Daniel M. Riess	Reg. No. 24,375
Eugene M. Cummings	Reg. No. 24,398
Raymond M. Mehler	Reg. No. 26,306
James S. Pristelski	Reg. No. 27,222
Gary W. McFarron	Reg. No. 27,357
Joel H. Bock	Reg. No. 29,045
Stephen B. Heller	Reg. No. 30,181
David Lesht	Reg. No. 30,472
Andrew G. Kolomayets	Reg. No. 33,723
Mark J. Murphy	Reg. No. 34,225
David M. Mundt	Reg. No. 41,207
Michael J. McGee	Reg. No. 43,789
Panasarn Aim Jirut	Reg. No. 51,849
Michael D. Zaronias	Reg. No. 54,564

Respectfully submitted,

Edward D. Manzo  
Edward D. Manzo  
Attorney of Record  
Registration No. 28,139

COOK, ALEX, McFARRON, MANZO,  
CUMMINGS & MEHLER, LTD.  
200 West Adams Street, Suite 2850  
Chicago, Illinois 60606 (312) 236-8500

LIST OF PUBLICATIONS CITED BY APPLICANT	<u>Atty. Docket No.</u> 0553-0276.01	<u>Serial No.</u> Not Assigned
	<u>Applicant</u> Yoshiharu HIRAKATA et al	
	<u>Filing Date</u> Herewith	<u>Group</u>

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	6,130,729	10/10/00	Oh et al	349	43	05/14/99
	6,215,541 B1	04/10/01	Song et al	349	141	06/29/98
	6,278,504 B1	08/21/01	Sung	349	46	01/22/97
	6,310,670 B1	10/30/01	Lee	349	43	07/27/98
	6,346,718 B1	02/12/02	Yamanaka et al	257	79	10/06/99
	6,597,413 B2	07/22/03	Kurashina	349	39	12/07/01

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	APPLICANT	English Abstract	English Trans.	FILING DATE
	EP 1 079 260	02/28/01	Seiko Epson Corp.			08/18/00
	JP 2001- 133749	05/18/01	Seiko Epson Corp.	X		06/26/00
	JP 2001- 133750	05/18/01	Seiko Epson Corp.	X		06/26/00

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS  
(Including Author, Title, Date, Pertinent Pages)

--

EXAMINER:	DATE CONSIDERED:
-----------	------------------

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP form. Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.